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EDUCATIONAL AND NONPROFIT INSTITUTIONS RECEIVING PRIME  
CONTRACT AWARDS FOR RDT&E FISCAL YEAR 1986(U)

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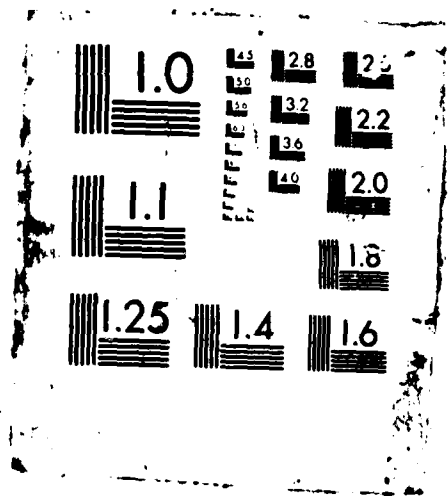
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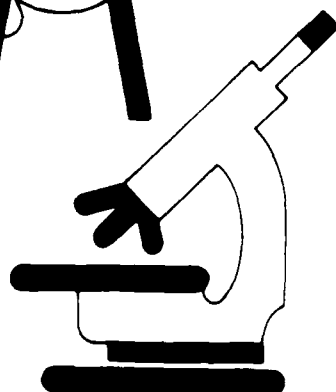
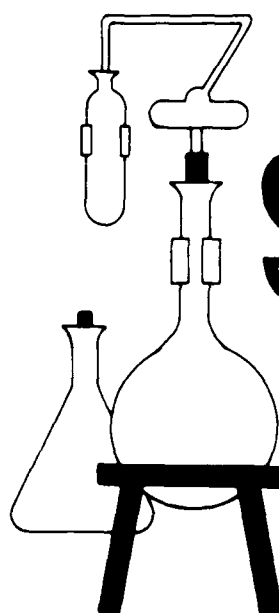
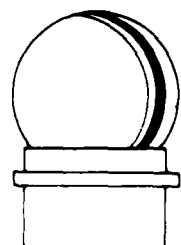
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# EDUCATIONAL AND NONPROFIT INSTITUTIONS RECEIVING PRIME CONTRACT AWARDS FOR RDT&E Fiscal Year 1986



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# **EDUCATIONAL AND NONPROFIT INSTITUTIONS RECEIVING PRIME CONTRACT AWARDS FOR RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**

**Fiscal Year 1986**

**Department of Defense  
Washington Headquarters Services  
Directorate for Information  
Operations and Reports**

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## FOREWORD

*Educational and Nonprofit Institutions Receiving Prime Contract Awards for Research, Development, Test, and Evaluation* is published annually.

This report provides information on Department of Defense prime contract awards to educational and nonprofit institutions for research, development, test, and evaluation (RDT&E). These data are shown in three sections, organized by awards to:

1. Educational and nonprofit institutions within the United States;
2. U.S. government agencies; and
3. Foreign institutions and government agencies.



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## INTRODUCTION

✓ This report presents data on Department of Defense (DOD) prime contract awards over \$25,000 for research, development, test, and evaluation (RDT&E) made to educational and nonprofit institutions during Fiscal Year (FY) 1986. These data are presented in three tables, each of which lists contractors alphabetically and gives the net value of all awards to the contractor as well as the value of the awards to each of the contractor's locations, where applicable. Table 1 covers awards to educational and other nonprofit institutions in the United States, Table 2 covers awards to U.S. government agencies, and data on awards to foreign institutions and government agencies are provided in Table 3.

## NOTES ON COVERAGE

The dollar amounts shown here include prime contract awards over \$25,000 for RDT&E work only and only that awarded to nonprofit, educational, and government institutions. Data on awards for other services, such as training, and on any supplies furnished by the contractor in support of research being done, are excluded. Contract awards for civil functions are included in these data. Civil functions encompass planning, programming, designing, constructing, and operating Federal water resource projects for navigation, flood control, hydroelectric power production, water supply, and other related activities. <

The locations shown in the tables are those reported as where the work was to be performed. Normally, this is a facility of the institution awarded the contract. However, if the work was scheduled to be performed at a Defense facility, such as an Air Force base, the location shown may be that of the Defense facility rather than the institution.

DATA RELATING TO COMPANIES IN THIS PUBLICATION ARE SUBJECT TO THE ACCURACY OF THE DUN & BRADSTREET CORPORATION'S DATA UNIVERSAL NUMBERING SYSTEM AND ITS ABILITY TO DESCRIBE RELATIONSHIPS OF COMPANIES.

## HIGHLIGHTS

The following table shows the number of institutions receiving RDT&E contracts and the net value of the awards, by type of institution, for FY 1986 and FY 1985.

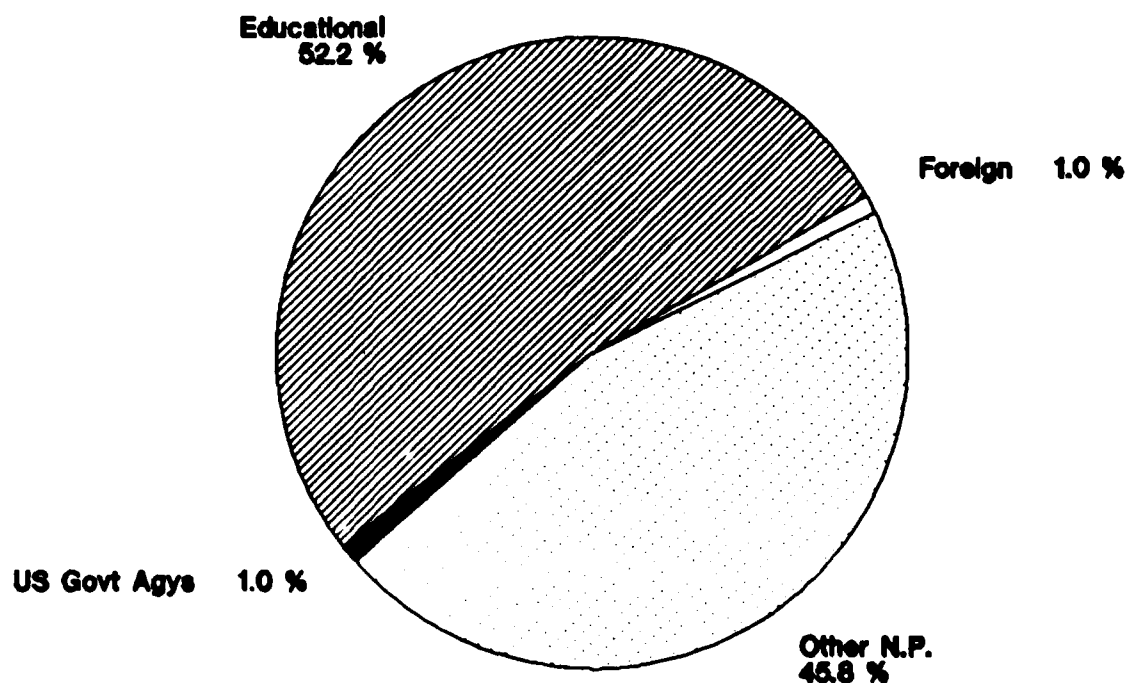
TYPE OF INSTITUTION	FISCAL YEAR			
	1986		1985	
	NUMBER	AMOUNT*	NUMBER	AMOUNT*
TOTAL	366	\$2,712	413	\$2,562
U.S. INSTITUTIONS - TOTAL	310	2,659	324	2,477
Educational	228	1,416	242	1,289
Other Nonprofit	82	1,243	82	1,188
U.S. GOVERNMENT AGENCIES	8	26	13	21
FOREIGN INSTITUTIONS AND GOVERNMENT AGENCIES	48	27	76	64

\*Amounts in millions.

In FY 1986, educational and nonprofit institutions received DOD prime contract awards over \$25,000 for RDT&E totaling \$2,712 million compared to \$2,562 in FY 1985. This represents an increase of \$150 million or 5.9 percent. Awards to U.S. institutions increased from \$2,477 million in FY 1985 to \$2,659 million in FY 1986, an increase of 7.3 percent and awards to U.S. government agencies increased from \$21 million in FY 1985 to \$26 million in FY 1986 or 23.8 percent. The awards to Foreign institutions shows a decisive drop from \$64 million to \$27 million. However, this represents a change in reporting procedures more than a drop in expenditures with foreign nonprofit and educational institutions.

The following chart presents the percentage of dollar amounts for the various types of contractors receiving RDT&E awards for FY 1986:

### **Educational and Nonprofit Institutions-RDT&E Fiscal Year 1986**



**Total Dollars Awarded \$2,712 (million)**

**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1986**

Name of Contractor Location of Work	Thousands of Dollars	Name of Contractor Location of Work	Thousands of Dollars
ACADEMY OF APPLIED SCIENCE INC Concord N.H.	254 254	BATTELLE MEMORIAL INSTITUTE Tucson Arizona	37
AEROSPACE CORPORATION THE El Segundo California	301,781 301,781	Redfield Arkansas	737
AGOURON INSTITUTE Placentia California	425 425	Berkeley California	151
ALABAMA A & M UNIVERSITY Normal Alabama	50 50	Los Angeles California	458
ALBANY MEDICAL CENTER HOSPITAL Albany New York	270 270	Menlo Park California	87
AMERICAN COLLEGE TESTG PROGRM Iowa City Iowa	143 143	Monterey California	30
AMERICAN DENTAL ASSOCIATION Chicago Illinois	35 35	Palo Alto California	73
AMERICAN ENDTN BIOLOGCL RSRCH Rockville Maryland	356 356	Pasadena California	58
AMERICAN INST BIO SCIENCE Washington D.C.	597 597	Riverside California	28
AMERICAN RED CROSS DC CHAPTER Washington D.C.	200 200	San Diego California	191
AMERICAN SOC FOR ENGRG EDUCIN Washington D.C.	2,156 2,156	San Mateo California	36
AMERICAN UNIVERSITY THE Washington D.C.	63 63	Santa Monica California	72
AMERION INST RESRCH BHVR SCNCs Palo Alto California	371 371	Thousand Oaks California	45
AMHERST COLLEGE Amherst Mass	133 133	Fort Collins Colorado	180
ANALYTIC SERVICES INC Arlington Virginia	17,009 17,009	Monroe Conn	36
ARCTIC INSTITUTE Washington D.C.	33 33	New Haven Conn	28
ARGONNE NATIONAL LAB Washington D.C. Argonne Illinois	419 99 320	Washington D.C.	78
ARIZONA STATE UNIVERSITY Tempe Arizona	2,466 2,466	Gainesville Florida	28
ART INTLG RES INST TEXAS INC Austin Texas	37 37	Holly Hill Florida	50
ATLANTA UNIVERSITY Atlanta Georgia	500 500	Melbourne Florida	37
AUBURN UNIVERSITY Auburn Alabama	4,815 4,815	Orlando Florida	81
BATTELLE MEMORIAL INSTITUTE Birmingham Alabama	35,867 64	Oviedo Florida	31
Huntsville Alabama	333	Tampa Florida	27
Redstone Arsen Alabama	31	Temple Terrace Florida	59
Chandler Arizona	26	Atlanta Georgia	73
Tempe Arizona	28	Marietta Georgia	29
		Carbondale Illinois	36
		Champaign Illinois	99
		Chicago Illinois	87
		East Moline Illinois	32
		Urbana Illinois	57
		West Lafayette Indiana	28
		Iowa City Iowa	35
		New Orleans Louisiana	64
		Annapolis Maryland	44
		Baltimore Maryland	87
		Bethesda Maryland	174
		Greenbelt Maryland	51
		Harwood Maryland	61
		Rockville Maryland	184
		Anheret Mass	179
		Andover Mass	71
		Boston Mass	45
		Cambridge Mass	174
		Lowell Mass	45
		Newton Mass	34
		Wilmington Mass	45
		Eden Prairie Minnesota	90
		Minneapolis Minnesota	38
		St. Paul Minnesota	32
		Kansas City Missouri	60
		Durham N Carolina	51
		Raleigh N Carolina	142
		Research Trian N Carolina	451
		Nashua N.H.	38
		Cranbury New Jersey	36
		Monmouth Junct New Jersey	75
		Morristown New Jersey	36
		Ridgefield New Jersey	34
		Shrewsbury New Jersey	36
		Albuquerque New Mexico	66
		Melville New York	59
		New York New York	103
		Port Jefferson New York	49
		Potadan New York	26
		Rochester New York	26
		Rome New York	39
		Troy New York	41
		Upton New York	27

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

**Table 1. Educational and Other Nonprofit Institutions  
In the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1986**

Name of Contractor Location of Work			Thousands of Dollars	Name of Contractor Location of Work			Thousands of Dollars
BATTTELLE MEMORIAL INSTITUTE				BRIGHAM & WOMENS HOSPITAL			291
Cleveland	Ohio		69	Boston	Mass		291
Columbus	Ohio		26,352	BRIGHAM YOUNG UNIVERSITY			3,712
Dayton	Ohio		67	Washington	D.C.		2,135
Lancaster	Ohio		31	Columbia	Maryland		667
Marysville	Ohio		28	Briarcliff Man	New York		103
Tulsa	Oklahoma		43	Provo	Utah		807
Eugene	Oregon		39	BROWN UNIVERSITY			6,125
Bethlehem	Penn		124	Pasadena	California		130
Butler	Penn		43	Hanover	Penn		50
King of Prussi	Penn		313	Providence	Rhode Isl		5,945
Lancaster	Penn		46	CALIFORNIA INST TECHNOLOGY			9,833
Philadelphia	Penn		85	Pasadena	California		9,833
Pittsburgh	Penn		53	CALIFORNIA STATE UNIVERSITY			1,932
Clemson	S Carolina		26	Hayward	California		46
Clemson Univer	S Carolina		38	Long Beach	California		1,760
Tullahoma	Tennessee		72	Sacramento	California		126
Austin	Texas		186	CARNEGIE MELLON UNIVERSITY			35,594
Dallas	Texas		41	Pittsburgh	Penn		35,594
Denton	Texas		102	CASE WESTERN RESERVE UNIV			3,663
Pampa	Texas		25	Cleveland	Ohio		3,663
San Antonio	Texas		80	CATHOLIC UNIVERSITY OF AMER			1,641
Salt Lake City	Utah		76	Washington	D.C.		1,641
Alexandria	Virginia		152	CENTRAL BLOOD BANK PITTSBURGH			98
Arlington	Virginia		377	Pittsburgh	Penn		98
Blacksburg	Virginia		44	CENTRAL STATE UNIVERSITY OKLA			90
Catharpin	Virginia		26	Edmond	Oklahoma		90
Edinburg	Virginia		60	CHICAGO MEDICAL SCHOOL			152
Fairfax	Virginia		46	Chicago	Illinois		152
McLean	Virginia		135	CITADEL THE			46
Springfield	Virginia		40	Charleston	S Carolina		46
Triangle	Virginia		28	CITY OF HOPE			53
Vienna	Virginia		73	Duarte	California		53
Pullman	Washington		34	CITY UNIVERSITY OF NEW YORK			926
Richland	Washington		431	New York	New York		926
Seattle	Washington		73	CLARK UNIVERSITY			44
BAYLOR UNIVERSITY			1,124	Worcester	Mass		44
Dallas	Texas		599	CLARKSON UNIVERSITY			1,067
Houston	Texas		525	Detroit	Michigan		43
BIG BEND COMMUNITY COLLEGE			62	Potadam	New York		1,024
GERMAN FRG			62	CLEMSON UNIVERSITY			1,565
BIGELOW LAB FOR OCEAN SCIENCES			166	Clemson	S Carolina		1,116
BoothbayHarbor	Maine		166	Clemson Univer	S Carolina		449
BLACK HAWK COLLEGE			34	COLLEGE OF LAKE COUNTY			89
Rock Island	Illinois		34	Highland Park	Illinois		89
BLOOD CENTER SOUTHEASTERN WI			70	COLORADO SCHOOL OF MINES			966
Milwaukee	Wisconsin		70	Golden	Colorado		966
BOSTON COLLEGE			1,377				
Bedford	Mass		299				
L. G. Hanscom	Mass		323				
Newton	Mass		755				
BOSTON UNIVERSITY			4,804				
Boston	Mass		4,664				
L. G. Hanscom	Mass		140				
BRANDEIS UNIVERSITY			174				
Waltham	Mass		174				

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

**Table 1. Educational and Other Nonprofit Institutions  
In the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1986**

Name of Contractor Location of Work			Thousands of Dollars	Name of Contractor Location of Work			Thousands of Dollars
COLORADO STATE UNIVERSITY			2,770	FLORIDA AGRIC & MACH UNIV			75
Fort Collins	Colorado		2,770	Tallahassee	Florida		75
COLUMBIA UNIVERSITY			10,387	FLORIDA ATLANTIC UNIVERSITY			99
Sharon	Mass		48	Boca Raton	Florida		99
New York	New York		7,272	FLORIDA INTERNATIONAL UNIV			129
Palisades	New York		3,067	Miami	Florida		129
COMMUNITY COLLEGE OF ALLEGHENY			57	FLORIDA STATE UNIVERSITY			1,722
Pittsburgh	Penn		57	Tallahassee	Florida		1,722
CONSORTIUM UNVRSTS WSHGIN			70	FOX CHASE CANCER CENTER			100
Washington	D.C.		70	Philadelphia	Penn		100
COORDINATING RESEARCH COUNCIL			170	FRANKLIN INSTITUTE THE			501
Atlanta	Georgia		170	Philadelphia	Penn		501
CORNELL UNIVERSITY			9,476	FRED HUTCHINSON CANCER CENTER			275
Ithaca	New York		8,457	Seattle	Washington		275
Ithaca College	New York		52	GENERAL HOSPITAL CORPORATION			8,169
New York	New York		902	Boston	Mass		8,169
Utica	New York		65	GEORGE MASON UNIVERSITY			184
DARTMOUTH COLLEGE			2,006	Fairfax	Virginia		184
Hanover	N.H.		2,006	GEORGE WASHINGTON UNIVERSITY			789
DRAPER CHARLES STARK LAB			237,515	Washington	D.C.		789
Cambridge	Mass		237,515	GEORGETOWN UNIVERSITY			1,624
DREXEL UNIVERSITY			1,646	Washington	D.C.		1,624
Philadelphia	Penn		1,646	GEORGIA INSTITUTE TECHNOLOGY			34,096
DUKE UNIVERSITY			2,232	Downey	California		45
Durham	N Carolina		2,232	Atlanta	Georgia		33,598
E E G SYSTEMS LABORATORY INC			147	Baltimore	Maryland		29
San Francisco	California		147	Boston	Mass		100
EAST CAROLINA UNIVERSITY			245	Poughkeepsie	New York		40
Greenville	N Carolina		245	Columbus	Ohio		80
EASTERN VA MED AUTHORITY			94	San Antonio	Texas		175
Norfolk	Virginia		94	Salt Lake City	Utah		29
EASTERN WASHINGTON UNIVERSITY			43	GEORGIA STATE UNIVERSITY			43
Cheney	Washington		43	Atlanta	Georgia		43
EDUCATIONAL TESTING SERVICE			345	GORGAS MEMORIAL INSTITUTE			30
Princeton	New Jersey		345	Washington	D.C.		30
EINSTEIN ALBERT MEDICAL CTR			221	HAHNEMANN UNIVERSITY			160
Philadelphia	Penn		221	Philadelphia	Penn		160
EMMANUEL COLLEGE			1,493	HAMPTON UNIVERSITY			59
Boston	Mass		1,493	Hampton	Virginia		59
EMORY UNIVERSITY			480	HARBOR BRANCH FOUNDATION INC			181
Atlanta	Georgia		426	Fort Pierce	Florida		181
Emory Universi	Georgia		54	HARVARD UNIVERSITY			8,044
ENVIRONMENTAL RSRCH INSTIE MI			10,394	Cambridge	Mass		8,044
Ann Arbor	Michigan		10,394	HASKINS LABORATORIES INC			96
EYE RESEARCH INST RETINA FNDTN			215	New Haven	Conn		96
Boston	Mass		215	HEALTH RESEARCH INC			143
				Albany	New York		143

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1986**

Name of Contractor Location of Work			Thousands of Dollars	Name of Contractor Location of Work			Thousands of Dollars
HELICON FOUNDATION THE			171	LA JOLLA INSTITUTE			299
San Diego	California		171	Placentia	California		79
HOWARD UNIVERSITY			421	San Diego	California		220
Washington	D.C.		421	LAURENCE LIVERMORE LABORATORY			6,026
HUDSON INSTITUTE INC			23,333	Berkeley	California		5,302
Indianapolis	Indiana		206	Oakland	California		288
Croton-on-Hudse	New York		23,127	Santa Barbara	California		136
HUMAN RESOURCES RES ORGANIZIN			3,461	LEHIGH UNIVERSITY			2,178
Alexandria	Virginia		2,019	Bethlehem	Penn		2,178
Arlington	Virginia		1,442	LINCOLN UNIVERSITY			119
HUNTER COLLEGE OF NEW YORK			44	Lincoln Univer	Penn		119
New York	New York		44	LOGISTICS MANAGEMENT INST			13,136
I I T RESEARCH INSTITUTE			55,584	Bethesda	Maryland		13,136
Chicago	Illinois		54,877	LOMA LINDA UNIVERSITY			70
Lanham	Maryland		581	Loma Linda	California		70
Rome	New York		126	LOUISIANA STATE UNIVERSITY			2,678
INDIANA STATE UNIVERSITY			50	Baton Rouge	Louisiana		1,273
Terre Haute	Indiana		50	New Orleans	Louisiana		1,405
INSTITUTE APPLIED PHYSIOL/MED			61	LOUISIANA TECH UNIVERSITY			68
Seattle	Washington		61	Ruston	Louisiana		68
INSTITUTE FOR ADV STDY			75	LOWELL OBSERVATORY			36
Princeton	New Jersey		75	Flagstaff	Arizona		36
INST. TUTE FOR DEF ANALYSES			57,438	LOYOLA UNIVERSITY OF CHICAGO			44
Alexandria	Virginia		57,438	Maywood	Illinois		44
INSTITUTE FOR MEDICAL RES			85	MAHARISHI INTERNATIONAL UNIV			40
San Jose	California		85	Fairfield	Iowa		40
INSTITUTE FOREIGN POLY ANLYS			150	MASSACHUSETTS INST TECHNOLOGY			363,925
Cambridge	Mass		150	Washington	D.C.		120
INSTITUTE OF GAS TECHNOLOGY			301	Cambridge	Mass		41,498
Chicago	Illinois		301	Lexington	Mass		322,307
IOWA STATE U OF SCIENCE/TECHNL			410	MAYO FOUNDATION			3,028
Anes	Iowa		410	Rochester	Michigan		75
JACKSON STATE UNIVERSITY			65	Rochester	Minnesota		2,953
Jackson	Miss		65	MEDICAL COLLEGE OF GEORGIA			701
JERSEY CITY STATE COLLEGE			105	Augusta	Georgia		701
Jersey City	New Jersey		105	MEDICAL COLLEGE OF PA			347
JOHNS HOPKINS UNIVERSITY			316,831	Philadelphia	Penn		347
Baltimore	Maryland		3,254	MEDICAL COLLEGE OF WISCONSIN			53
Laurel	Maryland		213,577	Milwaukee	Wisconsin		53
KANSAS STATE UNIVERSITY			591	MEDICAL COLLEGE OHIO AT TOLEDO			361
Manhattan	Kansas		591	Toledo	Ohio		361
KENT STATE UNIVERSITY			129	MEMHARRY MEDICAL COLLEGE			135
Kent	Ohio		129	Nashville	Tennessee		135
KESTREL INSTITUTE			1,583	MENTAL RESEARCH INSTITUTE			90
Los Altos	California		363	Palo Alto	California		90
Palo Alto	California		1,032	MICHIGAN STATE UNIVERSITY			1,443
Palo Cedro	California		188	East Lansing	Michigan		1,273
				Lansing	Michigan		170

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1986**

Name of Contractor Location of Work	Thousands of Dollars	Name of Contractor Location of Work	Thousands of Dollars
MICHIGAN TECHNOLOGICAL UNIV Houghton Michigan	1,450 1,450	NEW YORK INSTITUTE TECHNOLOGY Old Westbury New York	120 120
MICROELECTRONICS CTR OF NC Research Triang N Carolina	229 229	NEW YORK UNIVERSITY New York New York	2,960 2,960
MIDWEST BIOLASER INSTITUTE Chicago Illinois	500 500	NEW YORK ZOOLOGICAL SOCIETY New York New York	94 94
MISSISSIPPI STATE UNIVERSITY Clinton Miss	787 39	NORTH CAROLINA AGR TECH STATE Greensboro N Carolina	57 57
State College Miss	748	NORTH CAROLINA BIOTECHNOLOG Research Triang N Carolina	225 225
MITRE CORPORATION THE Bedford Mass	306,593 302,213	NORTH CAROLINA STATE UNIV Greensboro N Carolina	4,792 518
McLean Virginia	4,380	Raleigh N Carolina	4,274
MONTANA STATE UNIVERSITY Bozeman Montana	206 206	NORTH DAKOTA STATE UNIVERSITY Fargo N Dakota	58 58
MORGAN STATE UNIVERSITY Baltimore Maryland	574 574	NORTH TEXAS STATE UNIVERSITY Denton Texas	679 679
MOUNT SINAI SCHOOL New York New York	157 157	NORTHEASTERN OHIO UNIVERSITIES Rootstown Ohio	90 90
MOUNT WASHINGTON OBSERVATORY Gorham N.H.	30 30	NORTHEASTERN UNIVERSITY Boston Mass	2,280 2,280
NATIONAL ACADEMY OF SCIENCES San Diego California	7,079 50	NORTHROP UNIVERSITY Los Angeles California	52 52
Washington D.C.	7,029	NORTHWESTERN UNIVERSITY Chicago Illinois	2,934 50
NATIONAL COUNCIL ON RADIATION Bethesda Maryland	50 50	Evanston Illinois	2,884
NATIONAL INST FOR PUB POLICY Fairfax Virginia	40 40	NOVA UNIVERSITY INC Dania Florida	161 90
NATIONAL OPINION RESEARCH CTR Chicago Illinois	170 170	Melbourne Beach Florida	71
NATIONAL TECHNOLOGICAL UNIV Fort Collins Colorado	200 200	OAKLAND UNIVERSITY Rochester Michigan	440 440
NATIONAL WATER WELL ASSOC Dublin Ohio	32 32	OHIO STATE UNIVERSITY THE Atlanta Georgia	4,106 425
NEW ENGLAND MED CTR HOSPITALS Boston Mass	136 136	Columbus Ohio	3,564
NEW HAMPSHIRE UNIVERSITY SYS Durham N.H.	478 478	Urbancrest Ohio	117
NEW JERSEY INST TECHNOLOGY Newark New Jersey	205 205	OHIO UNIVERSITY Athens Ohio	65 65
NEW MEX INST OF MIN & TECH Socorro New Mexico	3,358 3,358	OKLAHOMA MED RES FOUNDATION Oklahoma City Oklahoma	140 140
NEW MEXICO STATE UNIVERSITY Las Cruces New Mexico	18,367 2,924	OKLAHOMA STATE UNIV Eglin Air Force Florida	2,977 1,918
White Sands Ms New Mexico	15,443	Stillwater Oklahoma	1,059
NEW YORK BLOOD CENTER INC New York New York	290 290	OLD DOMINION UNIV RES FOUNDN Waltham Mass	499 59
		Norfolk Virginia	440
		OREGON GRADUATE CENTER Beaverton Oregon	227 227

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

**Table 1. Educational and Other Nonprofit Institutions  
In the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1986**

Name of Contractor Location of Work	Thousands of Dollars	Name of Contractor Location of Work	Thousands of Dollars
OREGON HEALTH SCIENCES UNIV Portland Oregon	545 545	RESEARCH TRIANGLE INSTITUTE Cocoa Beach Florida	6,817 343
OREGON STATE UNIVERSITY Corvallis Oregon	4,628 4,628	Research Trian N Carolina Triangle N Carolina	5,549 925
PALISADES INST FOR RES SVS New York New York	1,192 1,047	RETINA FOUNDATION Boston Mass	33 33
Wright Patters Ohio	145	RICE UNIVERSITY Houston Texas	1,024 1,024
PENNSYLVANIA HOSPITAL Philadelphia Penn	68 68	RIVERSIDE RESEARCH INSTITUTE Huntsville Alabama	18,022 72
PENNSYLVANIA STATE UNIVERSITY Penn State Col Penn	37,886 478	Bedford Mass	744
State College Penn	37,282	New York New York	17,206
Upland Penn	92	ROCHESTER INST TECHNOLOGY Rochester New York	211 211
Fort Belvoir Virginia	34	ROCKEFELLER UNIVERSITY INC THE New York New York	299 299
PHYSICAL SCIENCE LABS Las Cruces New Mexico	35 35	RUSH-PRESBYTRN MED CEN Chicago Illinois	124 124
PIERCE JOHN B FOUNDATION LAB New Haven Conn	130 130	RUTGERS THE STATE UNIVERSITY New Brunswick New Jersey	1,156 737
POLYTECHNIC INSTITUTE OF NY Farmingdale New York	3,502 848	Parsippany New Jersey	50
New York New York	2,654	Piscataway New Jersey	310
PORTLAND STATE UNIVERSITY Portland Oregon	67 67	Piscatawaytown New Jersey	59
PRINCETON UNIVERSITY Monmouth Junct New Jersey	7,490 300	SALK INSTITUTE FOR BLGCL STDS San Diego California	5,856 639
Princeton New Jersey	7,190	Swiftwater Penn	5,217
PUBLISHING HOUSE OF ASEEDL Pacific Grove California	83 83	SAN DIEGO STATE UNIVERSITY San Diego California	1,424 1,424
PUGET SOUND BLOOD CTR PROGRAM Seattle Washington	82 82	SAN JOSE STATE UNIVERSITY San Jose California	609 609
PURDUE UNIVERSITY Lafayette Indiana	5,743 2,148	SANDIA CORPORATION Livermore California	100 100
Purdue Univers Indiana	350	SCRIPPS CLINIC RES FOUNDATION Placentia California	411 174
West Lafayette Indiana	3,245	San Diego California	237
RAND CORPORATION THE Los Angeles California	39,832 16,071	SCRIPPS INST OF OCEANOGRAPHY Placentia California	28,981 24,889
Santa Monica California	23,761	San Diego California	4,092
REGIS COLLEGE Weston Mass	387 387	SKIDAWAY INSTITUTE Savannah Georgia	40 40
RENSIS-LIKERT ASSOC Ann Arbor Michigan	144 144	SLOAN-KETTERING INSTITUTE New York New York	430 430
RENSSELAER POLYTECHNIC INST Rensselaer New York	4,941 31	SMALL BUS HIGH TECHNOLOGY INST Phoenix Arizona	460 460
Troy New York	4,819	SOCIETY OF AUTO TECH ENGINEERS Warrendale Penn	100 100
Watervliet New York	91	SOUTHEASTERN MASS UNIVERSITY North Dartmouth Mass	28 28
RESEARCH INSTITUTE OF COLO Fort Collins Colorado	0 0		

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

**Table 1. Educational and Other Nonprofit Institutions  
In the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1986**

Name of Contractor Location of Work	Thousands of Dollars	Name of Contractor Location of Work	Thousands of Dollars
SOUTHEASTN CTR ELECTR ENG ED	4,549	TEXAS A & M UNIVERSITY SYSTEM	5,264
Ebb Florida	142	Tempe Arizona	75
Miramar Beach Florida	328	Arlington Texas	800
Saint Cloud Florida	3,841	College Statio Texas	4,144
San Antonio Texas	210	Fort Worth Texas	66
Blacksburg Virginia	28	San Antonio Texas	179
SOUTHERN ILLINOIS UNIVERSITY	318	TEXAS CHRISTIAN UNIVERSITY	174
Carbondale Illinois	318	College Statio Texas	85
		Fort Worth Texas	89
SOUTHERN METHODIST UNIVERSITY	3,182	TEXAS TECH UNIVERSITY	1,411
Dallas Texas	3,182	Lubbock Texas	1,411
SOUTHERN RESEARCH INSTITUTE	6,759	THOMAS JEFFERSON UNIVERSITY	825
Birmingham Alabama	6,759	Philadelphia Penn	825
SOUTHWEST FOUNDATION	327	TUFTS UNIVERSITY	529
San Antonio Texas	327	Boston Mass	317
		Medford Mass	212
SOUTHWEST RESEARCH INSTITUTE	11,139	TUSKEGEE UNIVERSITY	582
Austin Texas	163	Tuskegee Alabama	582
Dallas Texas	161		
San Antonio Texas	10,695	UNION COLLEGE	65 -
San Diego Texas	120	Albany New York	65 -
SRI INTERNATIONAL	54,433	UNIV OF DISTRICT OF COLUMBIA	111
Birmingham Alabama	178	Washington D.C.	111
Menlo Park California	54,117	UNIVERSITY OF AKRON THE	340
San Diego California	138	Akron Ohio	340
ST JOSEPHS UNIVERSITY	140	UNIVERSITY OF ALABAMA	1,791
Philadelphia Penn	140	Birmingham Alabama	689
ST LOUIS UNIVERSITY	225	Huntsville Alabama	1,031
St. Louis Missouri	225	Tuskegee Alabama	71
STANFORD LELAND JR UNIVERSITY	37,720	UNIVERSITY OF ALASKA	414
Los Angeles California	4,705	Fairbanks Alaska	414
Palo Alto California	207	UNIVERSITY OF ARIZONA	4,372
South San Jose California	100	Tucson Arizona	4,372
Stanford California	25,153	UNIVERSITY OF ARKANSAS	193
Stanford Unive California	7,555	Fayetteville Arkansas	193
STANLEY RESEARCH FOUNDATION	30	UNIVERSITY OF CALIFORNIA	35,361
Salt Lake City Utah	30	Berkeley California	7,451
STATE UNIVERSITY OF NEW YORK	5,118	Davis California	1,106
Albany New York	2,909	Fresno California	56
Binghamton New York	214	Irvine California	3,197
Buffalo New York	1,024	Los Altos California	112
Old Westbury New York	304	Los Angeles California	8,256
Stony Brook New York	667	Rio Oso California	99
STEVENS INSTITUTE TECHNOLOGY	1,561	Riverside California	490
Hoboken New Jersey	1,561	San Diego California	2,046
SYRACUSE RESEARCH CORP	3,217	San Francisco California	2,912
Syracuse New York	3,217	Santa Barbara California	8,041
SYRACUSE UNIVERSITY	2,631	Santa Cruz California	999
Syracuse New York	2,631	Wright Patters Ohio	596
TEMPLE UNIVERSITY	450	UNIVERSITY OF CHICAGO THE	1,210
Philadelphia Penn	450	Chicago Illinois	1,210

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**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
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Name of Contractor Location of Work				Thousands of Dollars	Name of Contractor Location of Work				Thousands of Dollars
UNIVERSITY OF CINCINNATI	Cincinnati	Ohio		1,043	UNIVERSITY OF LOWELL	Lowell	Mass		803
				1,043					803
UNIVERSITY OF COLORADO	Boulder	Colorado		3,843	UNIVERSITY OF MAINE	Orono	Maine		189
	Colorado Sprin	Colorado		3,303					189
	Denver	Colorado		172	UNIVERSITY OF MARYLAND	Borrego Spring	California		13,415
				368			GERMAN FRG		125
UNIVERSITY OF CONNECTICUT	Storrs	Conn		1,600		Baltimore	Maryland		56
				1,600		College Park	Maryland		1,531
UNIVERSITY OF DAYTON	Williams AFB	Arizona		20,829					11,703
	Edwards AFB	California		3,853	UNIVERSITY OF MASSACHUSETTS	Amherst	Mass		8,791
	Dayton	Ohio		1,290		Amherst Center	Mass		7,776
	Wright Patterson	Ohio		7,640		Worcester	Mass		67
				8,046					948
UNIVERSITY OF DELAWARE	Newark	Delaware		1,210	UNIVERSITY OF MIAMI	Coral Gables	Florida		3,364
				1,210		Miami	Florida		2,213
UNIVERSITY OF DENVER	Denver	Colorado		2,385					1,151
				2,385	UNIVERSITY OF MICHIGAN	Ann Arbor	Michigan		6,740
UNIVERSITY OF FLORIDA	Gainesville	Florida		7,511		Dearborn	Michigan		6,390
	Orlando	Florida		5,600					350
	Pensacola	Florida		1,450	UNIVERSITY OF MINNESOTA	Duluth	Minnesota		3,086
	Tampa	Florida		33		Minneapolis	Minnesota		456
	Vero Beach	Florida		387		St. Paul	Minnesota		279
				41					2,351
UNIVERSITY OF GEORGIA	Athens	Georgia		794	UNIVERSITY OF MISSISSIPPI	Jackson	Miss		699
				794		Oxford	Miss		310
UNIVERSITY OF HAWAII	Honolulu	Hawaii		1,451		University Of	Miss		218
	Pearl City	Hawaii		1,254					171
				197	UNIVERSITY OF MISSOURI	Columbia	Missouri		1,473
UNIVERSITY OF HEALTH SCI	Chicago	Illinois		248		Kansas City	Missouri		935
	North Chicago	Illinois		127		Rolla	Missouri		254
				121		St. Louis	Missouri		251
UNIVERSITY OF HOUSTON SYSTEM	Houston	Texas		825					33
				825	UNIVERSITY OF NEBRASKA THE	Lincoln	Nebraska		309
UNIVERSITY OF ILLINOIS	Champaign	Illinois		15,045		Omaha	Nebraska		253
	Chicago	Illinois		2,540					56
	Urbana	Illinois		2,587	UNIVERSITY OF NEVADA SYSTEM	Reno	Nevada		387
				9,918					387
UNIVERSITY OF INDIANA	Bloomington	Indiana		563	UNIVERSITY OF NEW MEXICO THE	Albuquerque	New Mexico		21,713
	Indianapolis	Indiana		472		Kirtland AFB	New Mexico		1,239
				91					20,474
UNIVERSITY OF IOWA THE	Iowa City	Iowa		3,114	UNIVERSITY OF NEW ORLEANS	New Orleans	Louisiana		50
				3,114					50
UNIVERSITY OF KANSAS	Grinnell	Kansas		1,651	UNIVERSITY OF NORTH CAROLINA	Chapel Hill	N Carolina		3,284
	Kansas City	Kansas		184		Wilmington	N Carolina		3,257
	Laurence	Kansas		401					27
				1,066	UNIVERSITY OF NOTRE DAME	Notre Dame	Indiana		718
UNIVERSITY OF KENTUCKY	Lexington	Kentucky		871					718
				871	UNIVERSITY OF OKLAHOMA	Norman	Oklahoma		888
UNIVERSITY OF LOUISVILLE	Louisville	Kentucky		157		Oklahoma City	Oklahoma		536
				157					352

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**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1986**

Name of Contractor Location of Work			Thousands of Dollars	Name of Contractor Location of Work		Thousands of Dollars
UNIVERSITY OF OREGON			498	UNIVERSITY OF WASHINGTON		20,103
Eugene	Oregon		498	Richland	Washington	122
				Seattle	Washington	19,981
UNIVERSITY OF PENNSYLVANIA			6,119	UNIVERSITY OF WISCONSIN SYS		5,393
Philadelphia	Penn		6,119	Madison	Wisconsin	4,999
UNIVERSITY OF PITTSBURGH			3,062	Milwaukee	Wisconsin	394
Philadelphia	Penn		30	UNIVERSITY OF WYOMING		451
Pittsburgh	Penn		3,032	Laramie	Wyoming	451
UNIVERSITY OF PUERTO RICO			219	UNIVERSITY RES FOUNDATION		55
Rio Piedras	Puerto Rico		130	Greenbelt	Maryland	55
San Juan	Puerto Rico		89			
UNIVERSITY OF RHODE ISLAND			2,680	UTAH CONSORTIUM FOR RESCH ED		196
Kingston	Rhode Isld		2,680	Urbana	Illinois	79
				Austin	Texas	51
UNIVERSITY OF ROCHESTER			4,421	San Antonio	Texas	66
Rochester	New York		4,421			
UNIVERSITY OF SAN FRANCISCO			90	UTAH STATE UNIVERSITY		11,826
San Francisco	California		90	Bedford	Mass	135
				Logan	Utah	11,691
UNIVERSITY OF SOUTH CAROLINA			386	VANDERBILT UNIVERSITY THE		1,026
Columbia	S Carolina		386	Nashville	Tennessee	1,026
UNIVERSITY OF SOUTH DAKOTA			60	VILLANOVA UNIVERSITY		97
Vermillion	S Dakota		60	Villanova	Penn	97
UNIVERSITY OF SOUTHERN CAL			31,868	VIRGINIA COMMONWEALTH UNIV		1,182
Los Altos	California		110	Richmond	Virginia	1,182
Los Angeles	California		31,758	VIRGINIA POLYTECHNIC UNIVERSITY		4,930
UNIVERSITY OF SOUTHERN MISS			354	Minneapolis	Minnesota	44
Hattiesburg	Miss		354	Blackeburg	Virginia	4,886
UNIVERSITY OF TENNESSEE			1,164	WAKE FOREST UNIVERSITY		182
Knoxville	Tennessee		563	Winston-Salem	N Carolina	182
Memphis	Tennessee		257	WASHINGTON STATE UNIVERSITY		775
Tullahoma	Tennessee		344	Pullman	Washington	775
UNIVERSITY OF TEXAS SYSTEM			42,650	WASHINGTON UNIVERSITY		1,891
Arlington	Texas		1,176	St. Louis	Missouri	1,891
Austin	Texas		37,295	WAYNE STATE UNIVERSITY		640
El Paso	Texas		102	Detroit	Michigan	640
Galveston	Texas		525	WENTWORTH INST OF TECHNOLOGY		1,606
Houston	Texas		323	Boston	Mass	1,606
Richardson	Texas		2,650	WEST VIRGINIA UNIVERSITY		327
San Antonio	Texas		579	Morgantown	W Virginia	327
UNIVERSITY OF THE PACIFIC			195	WOODS HOLE OCEANOGRAPHIC INSTN		15,435
San Francisco	California		195	Woods Hole	Mass	15,435
UNIVERSITY OF TULSA			90	WORCESTER POLYTECHNIC INST		50
Tulsa	Oklahoma		90	Worcester	Mass	50
UNIVERSITY OF UTAH			5,136	WRIGHT STATE UNIVERSITY		704
Salt Lake City	Utah		5,136	Wright Patters	Ohio	704
UNIVERSITY OF VERMONT			318	XAVIER UNIV OF LOUISIANA		50
Burlington	Vermont		318	New Orleans	Louisiana	50
UNIVERSITY OF VIRGINIA			1,855			
Charlottesville	Virginia		1,855			

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**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1986**

Name of Contractor Location of Work			Thousands of Dollars	Name of Contractor Location of Work			Thousands of Dollars
YALE UNIVERSITY			4,467				
New Haven		Conn	4,467				
			2,658,546				

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

**Table 2. U.S. Government Agencies Receiving DOD Prime Contract Awards Over \$25,000 for RDT&E Work: FY 1986**

Name of Contractor Location of Work	Thousands of Dollars	Name of Contractor Location of Work	Thousands of Dollars
NATIONAL AERONAUTICS SPACE ADMINISTRATION Pasadena California Washington D.C.	14,198 350 13,848		
NATIONAL BUREAU OF STANDARDS Gaithersburg Maryland	200 200		
NATIONAL SCIENCE FOUNDATION Washington D.C.	2,003 2,003		
SMITHSONIAN INSTITUTION Washington D.C. Cambridge Mass	1,076 262 814		
U S DEPARTMENT OF COMMERCE Boulder Colorado Washington D.C. Gaithersburg Maryland Rockville Maryland Seattle Washington	6,958 541 5,176 1,045 138 58		
UNITED STATES DEPT ENERGY Oakland California Idaho Falls Idaho Los Alamos New Mexico North Hempstead New York Oak Ridge Tennessee	1,949 229 240 816 57 607		
UNITED STATES DEPT OF INTERIOR Reston Virginia	40 40		
VETERANS ADMINISTRATION San Francisco California	50 50		
	26,474		

**Table 3. Foreign Institutions and Government Agencies Receiving DOD Prime Contract Awards over \$25,000 for RDT&E Work: FY 1986**

Name of Contractor Location of Work			Thousands of Dollars	Name of Contractor Location of Work			Thousands of Dollars
BUBAWI-5			716	ROYAL NORWEGIAN NAVAL MATERIAL			11,300
	GERMAN FRG		716		NORWAY		11,300
BEN GURION UNIVERSITY			30	SOREG NUCLEAR RESEARCH CENTER			30
	ISRAEL		30		ISRAEL		30
BRUNEL UNIVERSITY			169	TECHNICAL UNIV OF DENMARK			30
	UN KINGDOM		169		DENMARK		30
CULHAM LABORATORY			1,500	TECHNICAL UNIVERSITY OF MUNICH			70
	UN KINGDOM		1,500		GERMAN FRG		70
DALHOUSIE UNIVERSITY			27	TECHNION RESEARCH & DEVELOPMENT			37
	CANADA		27		ISRAEL		37
ERNST MACHINSTITUT			120	TECHNOLOGY FOR SOCIETY			130
	GERMAN FRG		120		NETHERLANDS		130
FRAUNHAFER GESELLSCHAFT ZUR F&E			104	TEL AVIV UNIVERSITY			34
	GERMAN FRG		104		ISRAEL		34
HEBREW UNIV OF JERUSALEM			73	THE ROYAL NORWEGIAN COUNCIL			785
	ISRAEL		73		NORWAY		785
IMPERIAL COLLEGE OF SCIENCE & TECH			400	TIL DEFENSE SYSTEMS			823
	UN KINGDOM		400		ISRAEL		823
INSTITUTE OF OCEAN SCIENCE			268	TURING INSTITUTE (THE)			38
	CANADA		268		UN KINGDOM		38
INSTITUTO SUPERIOR TECNICO			28	UN KINGDOM MINISTRY DEFENSE			4,500
	PORTUGAL		28		UN KINGDOM		4,500
INTERNATIONAL MILITARY SERVICE			1,135	UNITED KINGDOM MINISTRY DEFENSE			1,097
	UN KINGDOM		1,135		UN KINGDOM		1,097
INTERNATIONAL THERMAL RESEARCH			76	UNIVERSITA DI MODENA			28
	CANADA		76		ITALY		28
ISRAEL INST FOR BIOLOGICAL RESEARCH			71	UNIVERSITAT ERLANGEN NURNBERG			35
	ISRAEL		71		GERMAN FRG		35
ISRAEL MILITARY INDUSTRIES			2,025	UNIVERSITY COLLEGE OF CORK			99
	ISRAEL		2,025		IRELAND		99
NATIONAL BACTERIOLOGICAL			99	UNIVERSITY OF ALBERTA			71
	SWEDEN		99		CANADA		71
NORWEGIAN MARINE TECHNOLOGY			50	UNIVERSITY OF BRISTOL SENATE			64
	NORWAY		50		UN KINGDOM		64
OPEN UNIVERSITY			44	UNIVERSITY OF CAMBRIDGE			104
	UN KINGDOM		44		UN KINGDOM		104
OXFORD APPLIED RESEARCH			33	UNIVERSITY OF DUNDEE			48
	UN KINGDOM		33		UN KINGDOM		48
PORTSMOUTH POLYTECHNIC			50	UNIVERSITY OF LINZ			29
	UN KINGDOM		50		AUSTRIA		29
ROTHAMPTON EXP STATION			45	UNIVERSITY OF LONDON			98
	UN KINGDOM		45		UN KINGDOM		98
ROYAL COLLEGE (MILITARY)			53	UNIVERSITY OF MANCHESTER INST			81
	UN KINGDOM		53		UN KINGDOM		81

**Table 3. Foreign Institutions and Government Agencies Receiving  
DOD Prime Contract Awards over \$25,000 for RDT&E Work: FY 1986**

Name of Contractor Location of Work			Thousands of Dollars	Name of Contractor Location of Work			Thousands of Dollars
UNIVERSITY OF OXFORD			31				
	UN KINGDOM		31				
UNIVERSITY OF WESTERN ONTARIO			162				
	CANADA		162				
WEIZMANN INSTITUTE THE			461				
	ISRAEL		461				
YORK UNIVERSITY			42				
	CANADA		42				
			27,343				

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